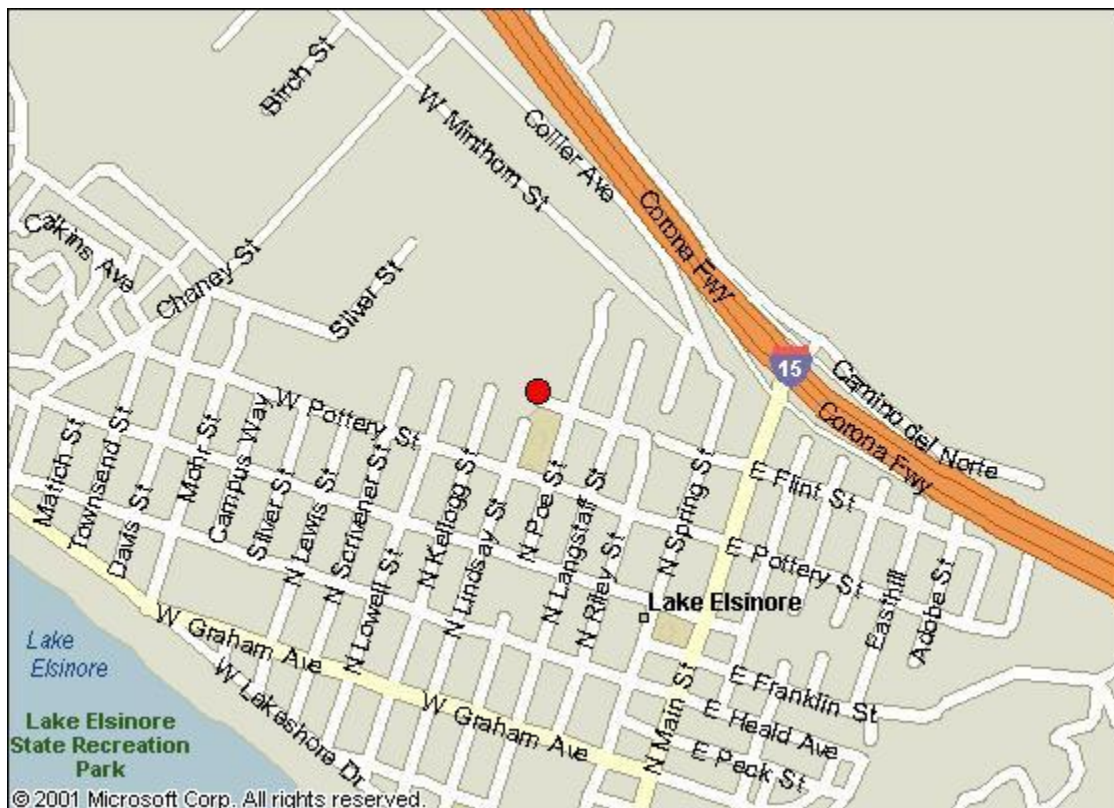


South Coast AQMD

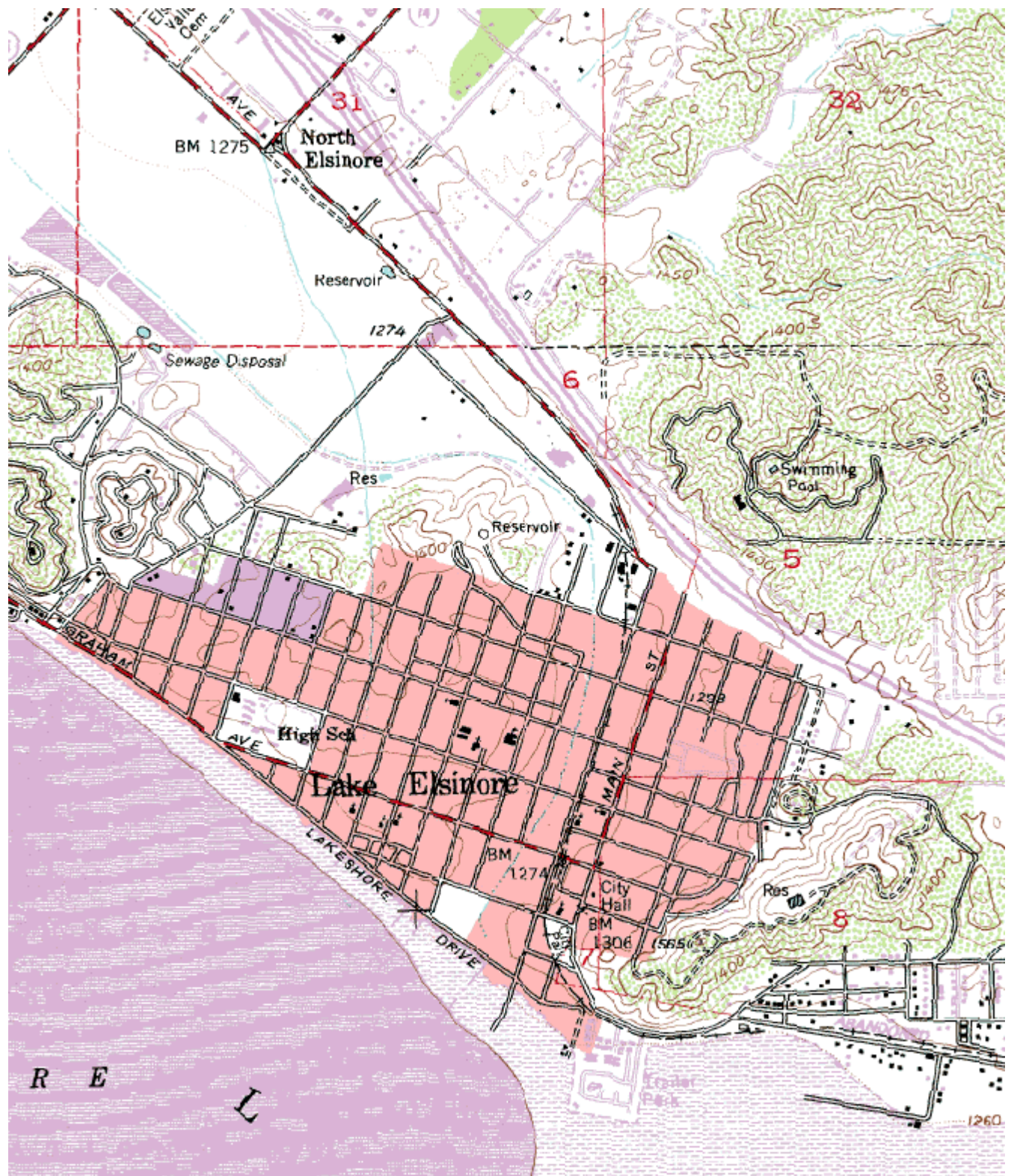
Site Survey Report for Lake Elsinore-W Flint Street

Last updated: May, 2017



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code			
060659001	33158	06/1987	South Coast AQMD (061)			

Site Address	County	Air Basin	Latitude	Longitude	Elevation
506 W Flint St Lake Elsinore, CA 92530	Riverside	South Coast	33° 40' 35"N	117° 19' 51"W	410



Detailed Site Information

Local site name	Lake Elsinore-W Flint Street			
AQS ID	060659001			
GPS coordinates (decimal degrees)	Latitude: 33° 40' 35" Longitude: 117° 19' 51"			
Street Address	506 W Flint St, Lake Elsinore, CA 92530			
County	Riverside			
Distance to roadways (meters)	50			
Traffic count (AADT, year)	< 2,000 / 2012			
Groundcover (e.g. asphalt, dirt, sand)	Asphalt			
Representative statistical area name (i.e. MSA, CBSA, other)	40140-Riverside-San Bernardino-Ontario, CA MSA			
Pollutant, POC	Carbon Monoxide, 1	Nitrogen Dioxide, 1	Ozone, 1	Continuous PM10, 3
Primary / QA Collocated / Other	N/A	N/A	N/A	Other
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Population Exposure	Population Exposure	Population Exposure
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	N/A	N/A	N/A	N/A
Instrument manufacturer and model	Horiba APMA 360	Thermo 42i	Thermo 49i	R&P 1400A TEOM
Method code	106	074	047	079
FRM/FEM/ARM/ other	FRM	FRM	FEM	FEM
Collecting Agency	SCAQMD	SCAQMD	SCAQMD	SCAQMD
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A
Reporting Agency	SCAQMD	SCAQMD	SCAQMD	SCAQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	06/1987	06/1987	06/1987	01/10/1994
Current sampling frequency (e.g. 1:3, continuous)	1:1	1:1	1:1	1:1
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	N/A	N/A
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	4.1	4.1	4.1	4.35
Distance from supporting structure (meters)	1.8	1.8	1.8	2.0
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A

Distance from trees (meters)	17	17	17	10
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	N/A
Distance between collocated monitors (meters)	N/A	N/A	N/A	N/A
Unrestricted airflow (degrees)	360°	360°	360°	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	Teflon	Teflon	Teflon	N/A
Residence time for reactive gases (seconds)	5.1	5.7	5.1	N/A
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	N/A	N/A	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	Monthly
Frequency of one-point QC check for gaseous instruments	Nightly	Nightly	Nightly	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	06/14/2016	06/14/2016	06/14/2016	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A	N/A	06/14/2016, 12/21/2016

Pollutant, POC	Continuous PM2.5, 3			
Primary / QA Collocated / Other	Other			
Parameter code	88502			
Basic monitoring objective(s)	NAAQS			
Site type(s)	Population Exposure			
Monitor (type)	SLAMS			
Network Affiliation	N/A			

Instrument manufacturer and model	Met One BAM 1020			
Method code	731			
FRM/FEM/ARM/other	Non-FEM			
Collecting Agency	SCAQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	SCAQMD			
Spatial scale (e.g. micro, neighborhood)	Neighborhood			
Monitoring start date (MM/DD/YYYY)	01/17/2006			
Current sampling frequency (e.g. 1:3, continuous)	1:1			
Calculated sampling frequency (e.g. 1:3/1:1)	N/A			
Sampling season (MM/DD-MM/DD)	01/01-12/31			
Probe height (meters)	2.6			
Distance from supporting structure (meters)	2.0			
Distance from obstructions on roof (meters)	N/A			
Distance from obstructions not on roof (meters)	N/A			
Distance from trees (meters)	10			
Distance to furnace or incinerator flue (meters)	N/A			
Distance between collocated monitors (meters)	N/A			
Unrestricted airflow (degrees)	360°			
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases (seconds)	N/A			
Will there be changes within the next 18 months? (Y/N)	No			

Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A			
Frequency of flow rate verification for manual PM samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	Monthly			
Frequency of one-point QC check for gaseous instruments	N/A			
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A			
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	06/14/2016, 12/21/2016			

**Lake Elsinore-W Flint Street
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Lake Elsinore-W Flint Street
Site Photos (Cont.)**



Looking at the probe from the North.



Looking at the probe from the East.



Looking at the probe from the South.



Looking at the probe from the West.